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PATENT & TRADEMARK OFFICE

DECLARATION OF DR. H. STEPHEN EWART

I hereby declare and state as follows:

1) I am currently employed at Ocean Nutrition Canada, Ltd. in the capacity of Senior Research Scientist.

2) I am familiar with pending United States patent application Serial Number 09/385,834 entitled "A Nutritional Supplement for Lowering Serum Triglyceride and Cholesterol Levels" and I am currently responsible for the research project from which this patent application arose.

3) My qualifications as a scientist are as follows:

Education

09/87 - 09/93	Ph.D. in Biochemistry, Memorial University of Newfoundland
09/84 - 05/86	M.Sc. in Biology, Mount Allison University
09/79 - 04/83	B.Sc. (Honours) in Biology, Mount Allison University

Employment in Research

04/99 – present	Senior Research Scientist - Ocean Nutrition Canada Ltd. Halifax, Nova Scotia
04/96 – 03/99	Postdoctoral fellow, Department of Pharmacology & Therapeutics University of Calgary - Calgary, Alberta
10/93 - 03/96	Postdoctoral fellow, Division of Cell Biology Hospital for Sick Children - Toronto, Ontario
05/86 - 07/87	Research assistant, Department of Biology Mount Allison University - Sackville, New Brunswick

Honours and Awards

09/93 - 09/95	Hugh Sellers Postdoctoral Fellowship - Banting and Best Diabetes Centre
1992	Merck Frosst - Canadian Biochemical Society Student Travel Award
01/88 - 01/91	Memorial University Graduate Student Fellowship Memorial University of Newfoundland
09/80 - 05/83	Wilkinson Scholarship - Mount Allison University
09/79 - 05/80	Entrance Scholarship - Mount Allison University

Publications

Refereed papers

Shimoni, Y., Severson, D., and Ewart, H.S. (2000) Insulin resistance and the modulation of rat cardiac K+ currents. Am J Physiol. (Heart Circ Physiol) 279: H639-H649.

Ewart H.S., Carroll, R., Severson, D.L. (1999) Lipoprotein lipase activity is stimulated by insulin and dexamethasone in cardiomyocytes from diabetic rats. Can. J. Physiol. Pharmacol. 77: 571-578.

Ewart H.S., Severson, D.L. (1999) Insulin and dexamethasone stimulation of cardiac lipoprotein lipase activity involves the actin-based cytoskeleton. Biochem J. 340: 485-490.

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Shimoni, Y., Ewart, H.S., Severson, D.L. (1999) Insulin stimulation of rat ventricular K^+ currents requires the integrity of the cytoskeleton. J. Physiol.514: 735-745.

Ewart, H.S., Somwar, R., Klip, A. (1998) Dexamethasone stimulates the expression of GLUT1 and GLUT4 proteins via different signalling pathways in L6 skeletal muscle cells. FEBS Lett. 425: 179-183.

Shimoni, Y., Ewart, H.S., Severson, D.L. (1998) Type I and II models of diabetes produce different modifications of K^+ currents in rat heart: role of insulin. J. Physiol. 507: 485-496.

Squires, S.A., Ewart, H.S., McCarthy, C., Brosnan, M.E., Brosnan, J.T. (1997) Regulation of hepatic glutaminase in the streptozotocin-induced diabetic rat. Diabetes 46: 1945-1949.

Anderson, L.G., Carroll, R., Ewart, H.S., Acharya, A., and Severson, D.L. (1997) Heparin-releasable lipoprotein lipase activity is increased in cardiomyocytes after culture. Am. J. Physiol. 273: E759-E767.

Ewart, H.S., Carroll, R., Severson, D.L. (1997) Stimulation of lipoprotein lipase in rat cardiomyocytes by insulin and dexamethasone. Biochem J. 327: 439-442.

Estrada, D.E., Ewart, H.S., Tsakiridis, T., Volchuk, A., Ramlal, T., Tritschler, H., Klip, A. (1996) Stimulation of glucose uptake by a natural coenzyme, -lipoic acid: participation of elements of the insulin signaling pathway. Diabetes 45: 1798-1804.

Ramlal T., Ewart, H.S., Somwar, R., Deems, R.O., Valentin M.A., Young, D.A., Klip, A. (1996) Muscle subcellular localization and recruitment by insulin of glucose transporters and Na^+/K^+-ATPase subunits in transgenic mice overexpressing the GLUT-4 glucose transporter. Diabetes 45: 1516-1523.

Volchuk, A., Wang, Q., Ewart, H.S., Liu, Z.,He, L., Bennett, M.K., Klip, A. (1996) Syntaxin 4 in 3T3-L1 adipocytes: regulation by insulin and participation in insulin-dependent glucose transport. Mol. Biol. Cell 7: 1075-1082.

Ewart, H.S., Qian, D., Brosnan, J.T. (1995) Activation of hepatic glutaminase in the endotoxin-treated rat. J. Surg. Res. 59: 245-249.

Ewart, H.S., Brosnan, J.T. (1993) Rapid activation of hepatic glutaminase in rats fed on a single high-protein meal. Biochem. J. 293: 339-344.

Ewart, H.S., Jois, M., Brosnan, J.T. (1992) Rapid stimulation of the hepatic glycine cleavage system in rats fed on a single high-protein meal. Biochem. J. 283: 441-447.

Jois, M., Ewart, H.S., Brosnan, J.T. (1992) Regulation of glycine catabolism in rat liver mitochondria. Biochem. J. 283: 435-439.

Ewart, H.S., Driedzic, W.R. (1990) Enzyme activity levels underestimate lactate production rates in cod (*Gadus morhua*) gas gland. Can. J. Zool. 68: 193-197.

Ewart, H.S., Canty, A.A., Driedzic, W.R. (1988) Scaling of cardiac oxygen consumption and enzyme activity levels in sea raven (*Hemitripterus americanus*). Physiol. Zool. 61: 50-56.

Ewart, H.S., Driedzic, W.R. (1987) Enzymes of energy metabolism in salmonid hearts: spongy versus cortical myocardia. Can. J. Zool. 65: 623-627.

Chapters in books

Tsakiridis, T., Ewart, H.S., Ramlal, T., Volchuk, A., Estrada, D.E., Tritschler, H., Klip, A. (1997) α-lipoic acid stimulates glucose transport in muscle and adipose cells in culture: comparison with the actions of insulin and dinitrophenol. In: Thioctic Acid in Health and Disease (J. Fuchs, L. Packer, and G. Zimmer, eds.) Marcel Dekker, Inc., New York. pp. 87-98.

Brosnan, J.T., Ewart, H.S., Squires, S.A. (1995) Hormonal control of hepatic glutaminase. Advan. Enzyme Regul. 35: 131-146.

Brosnan, J.T., Ewart, H.S., Squires, S.A., Day, S.H., Kovacevic, Z., Brosnan, M.E. (1994) Hormonal and dietary control of hepatic glutamine metabolism. Contrib. Nephrol. 110: 109-114.

Abstracts

Ewart, H.S., Shimoni, Y., Severson, D.L. (1998) K^+ currents in insulin-resistant rat models of diabetes. J. Physiology 511.P: 148P.

Ewart, H.S., Severson, D.L. (1998) Regulation of cardiac lipoprotein lipase. Cardiovascular/Lipid & Lipoprotein Research Group Retreat, University of Alberta, Edmonton.

Shimoni, Y., Ewart, H.S., Severson, D.L. (1997) Effects of insulin on cardiac K^+ currents. Canadian Diabetes Association Professional Conference and Annual Meetings. Windsor, Ontario. J. Diabetes Care (Suppl): 55A.

Severson, D.L., Ewart, H.S., Anderson, L. (1997) Metabolic and hormonal regulation of cardiac lipoprotein lipase. Lipoprotein Metabolism, Obesity and Atherosclerosis (Satellite Symposium of the XIth International Symposium on Atherosclerosis. Saint-Malo, France.

Ewart, H.S., Carroll, R., Severson, D.L. (1997) Lipoprotein lipase activity is stimulated in rat cardiomyocytes by insulin and dexamethasone. J. Mol. Cell. Cardiol. 29: A160

Ewart, H.S., Severson, D.L. (1997) Stimulation of lipoprotein lipase in rat cardiomyocytes by insulin and dexamethasone. Cardiovascular/Lipid & Lipoprotein Research Group Retreat, University of Alberta, Edmonton.

Ramlal T., Ewart, H.S., Deems, R.O., Valentin M.A., Young, D.A., Klip, A. (1996) Insulin induced translocation of glucose transporter and Na^+/K^+-pump isoforms in skeletal muscle of transgenic mice overexpressing the human GLUT4 glucose transporter. Diabetes 45 (Suppl 2): 246A.

Brosnan, J. T., Ewart, H.S., Squires, S.A., Day, S H., Kovacevic, Z., Brosnan, M.E. (1993) Hormonal and dietary control of hepatic glutamine catabolism. 6th International Workshop on Renal Ammoniagenesis and Interorgan Cooperation in Acid-base Homeostasis. Villa Hanbury, Mortola, Italy.

Ewart, H.S., Jois, M., Brosnan, J.T. (1992) Acute regulation of hepatic glutaminase in rats fed a single high protein meal. 35th Annual Meeting CFBS: 262.

Squires, S.A., Ewart, H.S., Hall, B., Brosnan, J.T. (1992) How does glucagon activate a mitochondrial enzyme ? - Effects of okadaic acid on glutaminase in intact hepatocytes. 35th Annual Meeting CFBS: 259.

Ewart, H.S., Jois, M., Brosnan, J.T. (1991) Activation of amino acid metabolism following a single high protein meal. FASEB J. 5: A1305.

Ewart, H.S., Jois, M., Brosnan, J.T. (1990) Liver mitochondria from rats fed a high protein diet or meal show enhanced glycine catabolism. FASEB J. 4: A3124.

Ewart, H.S., Jois, M., Brosnan, J.T. (1990) Liver mitochondria from rats fed a high protein diet or meal show enhanced glycine catabolism. 33rd Annual Meeting CFBS: 280a.

4) To determine the effect of our dietary supplement on serum cholesterol and triglyceride levels, the following experimental protocol was followed:

Eighteen male albino guinea pigs (approximately 17 days of age) were divided into two groups, one that would be fed our dietary supplement, the other would be given a corn-oil supplemented diet. The animals were given free access to water, (supplemented with 200 mg/L ascorbic acid) and were fed normal guinea pig diet for seven days until the supplemented diets were ready. Two days into this feeding schedule, blood was collected. The serum cholesterol and triglyceride levels in the blood from this collection serve as baseline values.

The two groups of guinea pigs were then each started separately on our dietary supplement and a control diet that did not contain added cholesterol. These diets were maintained for 1 week.

Each group was then respectively fed, for the remainder of the experiment, our dietary supplement and the control diet that contained added cholesterol. Two days after the start of these diets, blood was collected again. The serum cholesterol and triglyceride levels were measured.

On termination of the feeding schedule, blood was again collected from the guinea pigs, which were then sacrificed. The serum cholesterol and triglyceride levels were measured.

Serum cholesterol and triglyceride levels were measured using a Vitros Analyser System.

5) Exhibit A is a copy of a machine printout showing the raw data collected from the Analyser in which the cholesterol and triglyceride levels for each blood sample are shown.

6) Exhibit B is a copy of tables showing the compiled data for cholesterol and triglyceride levels in the blood samples for which the raw data is shown in Exhibit A.

7) The compiled data clearly shows that serum cholesterol and triglyceride levels are lower in animals being fed our dietary supplement as opposed to the control animals, both after two days of being fed the dietary supplement (collection 2) and after over two weeks (collection 3).

8) From this experiment, it is evident that our dietary supplement has both a cholesterol and a triglyceride lowering effect in the blood of an animal.

9) The dietary supplement used in these guinea pig experiments was the esterification product between:

i) Max EPA (a fish oil concentrate containing 55% of docosahexaenoic acid (DHA) and eicosapentaenoic acid (EPA)); and,

ii) a mixture of phytosterols in which stigmasterol was the major component.

10) I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

March 27/2001
Date

Dr. H. Stephen Ewart

Exhibit 9

(1)

Total Cholesterol & TAG

LABORATORY REPORT ANALYZER NAME: E2501

** ROUTINE *** PATIENT NAME: GP1, Cage1 DATE: Jul 19 00

SAMPLE ID: A11 POS: 1 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 12:58:44

Baseline values

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.32 mmol/L		ALKP		
Mg			TRIG	.64 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

STR DL :

** ROUTINE *** PATIENT NAME: GP2, Cage2 DATE: Jul 19 00

SAMPLE ID: A22 POS: 2 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 12:59:20

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.16 mmol/L	OR	ALKP		
Mg			TRIG	.49 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

STR DL :

** ROUTINE *** PATIENT NAME: GP3, Cage2 DATE: Jul 19 00

SAMPLE ID: A23 POS: 3 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 12:59:56

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.47 mmol/L		ALKP		
Mg			TRIG	.70 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

STR DL :

BORATORY REPORT Baseline Values continued ANALYZER NAME: E2501

** ROUTINE *** PATIENT NAME: GP1, Cage 3 DATE: Jul 19 00
MPLE ID: A31 POS: 4 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:00:32

TEST	RESULT	CODE	TEST	RESULT		CODE	TEST	RESULT	CODE
Na+			TP				ALT		
K+			ALB				AST		
Cl-			CHOL	(1.16	■■ol/L	OR	ALKP		
Mg			TRIG	.55	■■ol/L		LDH		
GLU			NBIL				CK		
UREA			Bc				AMYL		
CREA			Bu				GGT		
Ca			LAC				DGXN		
PHOS			THEO				PHYT		
URIC			AMON						
Fe			TIBC				%SAT		

STR DL :

** ROUTINE *** PATIENT NAME: GP2, Cage 3 DATE: Jul 19 00
MPLE ID: A32 POS: 5 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:01:08

TEST	RESULT	CODE	TEST	RESULT		CODE	TEST	RESULT	CODE
Na+			TP				ALT		
K+			ALB				AST		
Cl-			CHOL	1.36	■■ol/L		ALKP		
Mg			TRIG	.68	■■ol/L		LDH		
GLU			NBIL				CK		
UREA			Bc				AMYL		
CREA			Bu				GGT		
Ca			LAC				DGXN		
PHOS			THEO				PHYT		
URIC			AMON						
Fe			TIBC				%SAT		

STR DL :

** ROUTINE *** PATIENT NAME: GP3, Cage 3 DATE: Jul 19 00
MPLE ID: A33 POS: 6 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:01:44

TEST	RESULT	CODE	TEST	RESULT		CODE	TEST	RESULT	CODE
Na+			TP				ALT		
K+			ALB				AST		
Cl-			CHOL	1.37	■■ol/L		ALKP		
Mg			TRIG	.76	■■ol/L		LDH		
GLU			NBIL				CK		
UREA			Bc				AMYL		
CREA			Bu				GGT		
Ca			LAC				DGXN		
PHOS			THEO				PHYT		
URIC			AMON						
Fe			TIBC				%SAT		

STR DL :

Total Cholesterol (no TAG)

ABORATORY REPORT ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: DATE: Jun 20 00
MPLE ID: PV1C POS: 1 TRAY: LAURA TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 11:51:33

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	3.62	mmol/L	ALKP		
Mg			TRIG			LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NOT OUR SAMPLES

ISTR DL :

*** ROUTINE *** PATIENT NAME: DATE: Jun 20 00
MPLE ID: PV2C POS: 2 TRAY: LAURA TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 11:51:57

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	6.59	mmol/L	ALKP		
Mg			TRIG			LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NOT OURS

NSTR DL :

Total Cholesterol

*** ROUTINE *** PATIENT NAME: Baseline 3, Cages DATE: Jun 20 00
MPLE ID: CAGES-3C POS: 3 TRAY: LAURA TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 11:52:19

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL **	1.23	mmol/L OR	ALKP		
Mg			TRIG			LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

Total Cholesterol – No TAG

~~DATE~~

ABORATORY REPORT ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: Baseline 2, Cage 5 DATE: Jun 20 00
AMPLE ID: CAGE5-2C POS: 4 TRAY: LAURA TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 11:52:40

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	** 1.17 mmol/L	OR	ALKP		
Mg			TRIG			LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

*** ROUTINE *** PATIENT NAME: Baseline 1, Cage 4 DATE: Jun 20 00
AMPLE ID: CAGE4-1C POS: 5 TRAY: LAURA TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 11:53:02

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.08 mmol/L		ALKP		
Mg			TRIG			LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

*** ROUTINE *** PATIENT NAME: Baseline 2, Cage 1 DATE: Jun 20 00
AMPLE ID: CAGE1-2C POS: 6 TRAY: LAURA TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 11:53:23

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.50 mmol/L		ALKP		
Mg			TRIG			LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

LABORATORY REPORT Baseline Values continued ANALYZER NAME: E2501

** ROUTINE *** PATIENT NAME: GP1, Cage6 DATE: Jul 19 00
SAMPLE ID: A61 POS: 7 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:02:19

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.40	mmol/L	ALKP		
Mg			TRIG	.83	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

STR DL :

** ROUTINE *** PATIENT NAME: GP2, Cage6 DATE: Jul 19 00
SAMPLE ID: A62 POS: 8 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:02:55

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL **	1.20	mmol/L OR	ALKP		
Mg			TRIG	.61	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

STR DL :

** ROUTINE *** Blood Collection 2 PATIENT NAME: Control 1 G1 DATE: Jul 19 00
SAMPLE ID: B11 POS: 9 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:03:31

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.80	mmol/L	ALKP		
Mg			TRIG	1.53	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

STR DL :

Blood Collection #2

ABORATORY REPORT Control 2 Cage 1 ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: DATE: Jul 19 00
AMPLE ID: B12 POS: 10 TRAY: GUINEA1 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:04:07

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.77 mmol/L		ALKP		
Mg			TRIG	.73 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON 2, Cage 5 DATE: Jul 19 00
AMPLE ID: B52 POS: 1 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:07:21

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL (	1.16 mmol/L	OR	ALKP		
Mg			TRIG	.90 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON 3, Cage 5 DATE: Jul 19 00
AMPLE ID: B53 POS: 2 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:07:56

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL **	1.19 mmol/L	OR	ALKP		
Mg			TRIG	.59 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

ABORATORY REPORT ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: ON2 Cage 6 DATE: Jul 19 00
AMPLE ID: B62 POS: 3 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:08:32

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	< 1.16 mmol/L	OR	ALKP		
Mg			TRIG	.66 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON3, Cage 6 DATE: Jul 19 00
AMPLE ID: B63 POS: 4 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:09:07

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.42 mmol/L		ALKP		
Mg			TRIG	.80 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** Collection 3 PATIENT NAME: Control 1, Cage 1 DATE: Jul 19 00
AMPLE ID: C11 POS: 5 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:09:43

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.04 mmol/L		ALKP		
Mg			TRIG	1.06 mmol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

ABORATORY REPORT Collection 3 continued ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: Control 2, Cage 1 DATE: Jul 19 00
AMPLE ID: C12 POS: 6 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:10:19

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.38	mmol/L	ALKP		
Mg			TRIG	.69	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: Control 3, Cage 1 DATE: Jul 19 00
AMPLE ID: C13 POS: 7 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:10:55

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.79	mmol/L	ALKP		
Mg			TRIG	.67	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: Control 1, Cage 2 DATE: Jul 19 00
AMPLE ID: C21 POS: 8 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:11:31

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.92	mmol/L	ALKP		
Mg			TRIG	1.16	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

(7)

ABORATORY REPORT Collection 3 Continued ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: Control 2, Cage 2 DATE: Jul 19 00
AMPLE ID: C22 POS: 9 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:12:06

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.89	mmol/L	ALKP		
Mg			TRIG	.75	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: Control 3, Cage 2 DATE: Jul 19 00
AMPLE ID: C23 POS: 10 TRAY: GUINEA 3 TRACK: 2 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:12:42

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.96	mmol/L	ALKP		
Mg			TRIG	.83	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: Control 1, Cage 3 DATE: Jul 19 00
AMPLE ID: C31 POS: 1 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:16:04

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.05	mmol/L	ALKP		
Mg			TRIG	.90	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

INSTR DL :

ABORATORY REPORT Collection 3 continues ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: Control 2, Cage 3 DATE: Jul 19 00
AMPLE ID: C32 POS: 2 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:16:39

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.06	mmol/L	ALKP		
Mg			TRIG	.90	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

*** ROUTINE *** PATIENT NAME: Control 3, Cage 3. DATE: Jul 19 00
MPLE ID: C33 POS: 3 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:17:15

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.36	mmol/L	ALKP		
Mg			TRIG	.87	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

*** ROUTINE *** PATIENT NAME: ON1, Cage 4 DATE: Jul 19 00
MPLE ID: C41 POS: 4 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:17:50

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.35	mmol/L	ALKP		
Mg			TRIG	.65	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

LABORATORY REPORT Collection 3 continued ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: ON2, Cage 4 DATE: Jul 19 00
SAMPLE ID: C42 POS: 5 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:18:26

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	(1.16 ■■ol/L	OR	ALKP		
Mg			TRIG	.48 ■■ol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

INSTR DL :

*** ROUTINE *** PATIENT NAME: ON3, Cage 4 DATE: Jul 19 00
SAMPLE ID: C43 POS: 6 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:19:02

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	(1.16 ■■ol/L	OR	ALKP		
Mg			TRIG	.45 ■■ol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

INSTR DL :

*** ROUTINE *** PATIENT NAME: ON1, Cage 5 DATE: Jul 19 00
SAMPLE ID: C51 POS: 7 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:19:38

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	** 1.27 ■■ol/L	OR	ALKP		
Mg			TRIG	.61 ■■ol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

INSTR DL :

ABORATORY REPORT Collection 3 continued ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: ON2, Cage5 DATE: Jul 19 00
AMPLE ID: C52 POS: 8 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:20:14

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	< 1.16 ■■ol/L	OR	ALKP		
Mg			TRIG	.56 ■■ol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON3, Cage5 DATE: Jul 19 00
AMPLE ID: C53 POS: 9 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:20:49

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.31 ■■ol/L		ALKP		
Mg			TRIG	.55 ■■ol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON1, Cage 6 DATE: Jul 19 00
AMPLE ID: C61 POS: 10 TRAY: GUINEA 4 TRACK: 3 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:21:32

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	< 1.16 ■■ol/L	OR	ALKP		
Mg			TRIG	.84 ■■ol/L		LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

(11)

ABORATORY REPORT Collection 2 ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: Control 3, Cage 1 DATE: Jul 19 00
MPLE ID: B13 POS: 1 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:22:57

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL **	1.25	mmol/L OR	ALKP		
Mg			TRIG	.93	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

** ROUTINE *** PATIENT NAME: Control 3, Cage 2 DATE: Jul 19 00
MPLE ID: B22 POS: 2 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:23:34

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.38	mmol/L	ALKP		
Mg			TRIG	.84	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

** ROUTINE *** PATIENT NAME: Control 2, Cage 2 DATE: Jul 19 00
MPLE ID: B21 POS: 3 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:24:10

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.37	mmol/L	ALKP		
Mg			TRIG	.85	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

ABORATORY REPORT Collection 2 continued ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: DATE: Jul 19 00
AMPLE ID: B31 POS: 4 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:24:45

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.52	■■ol/L	ALKP		
Mg			TRIG	.71	■■ol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: DATE: Jul 19 00
AMPLE ID: B32 POS: 5 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:25:21

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.73	■■ol/L	ALKP		
Mg			TRIG	.81	■■ol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: DATE: Jul 19 00
AMPLE ID: B33 POS: 6 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:25:57

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	2.01	■■ol/L	ALKP		
Mg			TRIG	.92	■■ol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

ABORATORY REPORT Collection 2 ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: ON1, Cage 4 DATE: Jul 19 00
AMPLE ID: B41 POS: 7 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:26:33

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL (	1.16	mmol/L OR	ALKP		
Mg			TRIG	.69	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON2, Cage 4 DATE: Jul 19 00
AMPLE ID: B42 POS: 8 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:27:16

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL **	1.17	mmol/L OR	ALKP		
Mg			TRIG	1.26	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

*** ROUTINE *** PATIENT NAME: ON3, Cage 4 DATE: Jul 19 00
AMPLE ID: B43 POS: 9 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:28:06

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL (	1.16	mmol/L OR	ALKP		
Mg			TRIG	.59	mmol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

NSTR DL :

ABORATORY REPORT ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: DATE: Jul 19 00

AMPLE ID: PRAC POS: 3 TRAY: GUINEA 5 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:31:05

TEST	RESULT	CODE	TEST	RESULT		CODE	TEST	RESULT	CODE
Na+			TP				ALT		
K+			ALB				AST		
Cl-			CHOL	1.16	mmol/L	OR	ALKP		
Mg			TRIG	.66	mmol/L		LDH		
GLU			NBIL				CK		
UREA			Bc				AMYL		
CREA			Bu				GGT		
Ca			LAC				DGXN		
PHOS			THEO				PHYT		
URIC			AMON						
Fe			TIBC				%SAT		

ISTR DL :

(14)

ABORATORY REPORT Collection 2 ANALYZER NAME: E2501

*** ROUTINE *** PATIENT NAME: ON 1, Cage 5 DATE: Jul 19 00
AMPLE ID: B51 POS: 10 TRAY: GUNIEA 2 TRACK: 4 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:28:42

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.31	■■ol/L	ALKP		
Mg			TRIG	.70	■■ol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

Collection 3

*** ROUTINE *** PATIENT NAME: ON 2, Cage 6 DATE: Jul 19 00
MPLE ID: C62 POS: 1 TRAY: GUINEA 5 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:29:30

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.59	■■ol/L	ALKP		
Mg			TRIG	.71	■■ol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

Collection 3

*** ROUTINE *** PATIENT NAME: ON 3, Cage 6 DATE: Jul 19 00
MPLE ID: C63 POS: 2 TRAY: GUINEA 5 TRACK: 1 FLUID: SERUM MAN DIL: 1.0000 TIME: 13:30:15

TEST	RESULT	CODE	TEST	RESULT	CODE	TEST	RESULT	CODE
Na+			TP			ALT		
K+			ALB			AST		
Cl-			CHOL	1.70	■■ol/L	ALKP		
Mg			TRIG	.73	■■ol/L	LDH		
GLU			NBIL			CK		
UREA			Bc			AMYL		
CREA			Bu			GGT		
Ca			LAC			DGXN		
PHOS			THEO			PHYT		
URIC			AMON					
Fe			TIBC			%SAT		

ISTR DL :

Exhibit B

Datachol

Total Chol (mmol/L)							
Collection 1	[redacted]						
	Cage 1	#1	1.32				
		#2	1.50				
	Cage 2	#2	1.16				
		#3	1.47				
	Cage 3	#1	1.16				
		#2	1.36				
		#3	1.36				
	Cage 4	#1	2.08				
	Cage 5	#2	1.17				
		#3	1.23				
	Cage 6	#1	1.40				
		#2	1.20				
	Mean (SD)		[redacted]				
Collection 2	**Control**				**Supplement**		
(2 days on Chol enrichment)							
	Cage 1	#1	1.80		Cage 4	#1	1.16
		#2	1.77			#2	1.17
		#3	1.25			#3	1.16
	Cage 2	#2	1.37		Cage 5	#1	1.31
		#3	1.38			#2	1.16
						#3	1.19
	Cage 3	#1	2.04		Cage 6	#2	1.16
		#2	2.38			#3	1.42
		#3	1.79				
	Mean (SD)		**1.72 (0.38)**		**Mean (SD)**		**1.22 (0.10)**
Collection 3	**Control**				**Supplement**		
	Cage 1	#1	2.04		Cage 4	#1	1.35
		#2	2.38			#2	1.16
		#3	1.79			#3	1.16
	Cage 2	#1	1.92		Cage 5	#1	1.27
		#2	1.89			#2	1.16
		#3	1.96			#3	1.31
	Cage 3	#1	2.05		Cage 6	#1	1.16
		#2	2.06			#2	1.59
		#3	2.36			#3	1.70
	Mean (SD)		***2.05 (0.20)***		***Mean (SD)***		***1.32 (0.20)***

	Triacylglycerides (mmol/L)							
	Collection 1	**Baseline**						
		Cage 1	#1	0.61				
		Cage 2	#2	0.49				
			#3	0.70				
		Cage 3	#1	0.55				
			#2	0.68				
			#3	0.76				
		Cage 6	#1	0.83				
			#2	0.61				
		Mean (SD)		0.65 (0.11)				
	Collection 2	**Control**				**Supplement**		
		Cage 1	#1	1.53		Cage 4	#1	0.69
			#2	0.73			#2	1.26
			#3	0.93			#3	0.59
		Cage 2	#2	0.85		Cage 5	#1	0.70
			#3	0.84			#2	0.90
							#3	0.59
		Cage 3	#1	0.71		Cage 6	#2	0.66
			#2	0.81			#3	0.80
			#3	0.92				
		Mean (SD)		***0.92 (0.26)***		***Mean (SD)***		***0.77 (0.22)***
	Collection 3	**Control**				**Supplement**		
		Cage 1	#1	1.06		Cage 4	#1	0.65
			#2	0.69			#2	0.48
			#3	0.67			#3	0.45
		Cage 2	#1	1.16		Cage 5	#1	0.61
			#2	0.75			#2	0.56
			#3	0.83			#3	0.55
		Cage 3	#1	0.90		Cage 6	#1	0.84
			#2	0.90			#2	0.71
			#3	0.87			#3	0.73
		Mean (SD)		***0.87 (0.16)***		***Mean (SD)***		***0.62 (0.13)***

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